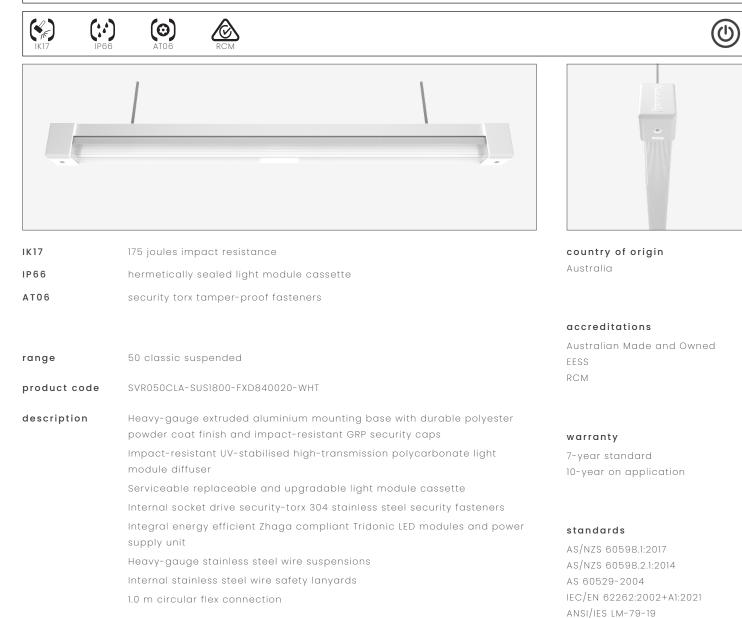


50 classic suspended - SVR050CLA-SUS1800-FXD840020-WHT





applications extremely robust suspended mount luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





1

ANSI/IES LM-80-21 ANSI/IES TM-21-21



light source

50 classic suspended - SVR050CLA-SUS1800-FXD840020-WHT



H

(::) \oslash (0) ATO driver manufacturer Tridonic 01 10 control interface fixed output dimming range < 600 ms switch-on time < 20 ms switch-off time L ٩w rated lifetime > 100,000 h dimensions [mm] L - length 1810

manufacturer	Tridonic	H - height	99			
technology	linear LED module					
operating mode	constant current					
delivered lumens	1679 lm	mounting				
colour rendering index	80	type	suspended			
correlated colour temperature	4000 K	method	2.0 m heavy duty stainless steel			
colour tolerance	3 SDCM	orientation	horizontal burning position			
СТІ	≥ 600 V	onentation	nonzontal banning position			
lumen maintenance [L80F10]	> 72,000 h					
		mounting base + end caps				
electrical		material	extruded aluminium base + GRP security end caps			
rated supply voltage	220 - 240 V	finish	white texture polyester powder coat + white GRP			
mains frequency	0 / 50 / 60 Hz					
power consumption	14.99 W					
leakage current	< 230 µA	light module c	assatta			
in-rush current	23.0 A / 174 µs	material	high-transmission + uv-stabilised extruded			
power factor [0.98	matomar	polycarbonate [hermetically sealed]			
THD	6%	finish	clear reeded			
overvoltage protection	320 V AC / 48 h					
mains surge protection [L-N]	1 kV					
mains surge protection [L/N-PE]	2 kV					

W - width

72

maximum circuit breaker loads

conductor size	1.5mm²		2.5mm²		1.5mm²		2.5mm²	
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20
luminaire quantity	21	28	35	45	13	17	21	27



sales@survivorlighting.com +61 2 9191 9800

NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference, actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE